



Image 2123

Attorney Docket No.: P-7062-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): CUTHBERT, Adrian et al. Examiner: Not Yet Assigned

Serial No.: 10/502,276 ✓ Group Art Unit: Not Yet Assigned

Filed: July 23, 2004

Title: SCHEMATIC GENERATION

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, this Information Disclosure Statement includes Form PTO-1449:

1. ☒ listing documents including patents, publications and other information for consideration by the Examiner, however, since the subject application was filed after June 30, 2003, copies of United States patents, and/or United States patent applications, and/or United States patent application publications are not included in this information disclosure statement; and/or
2. ☐ listing documents including patents, publications and other information that have been previously cited or submitted to the Patent Office in prior application U.S. Serial No. \_\_\_\_\_, filed \_\_\_\_\_ which is properly identified and relied on for an earlier effective filing date under 35 U.S.C. 120 for consideration by the Examiner; however, in accordance with 37 C.F.R. 1.98(d), copies of such documents are not included in this information disclosure statement; and/or
3. ☐ listing documents including patents, publications, and other information for consideration by the Examiner, copies of which are included with this information disclosure statement;
4. ☐ listing other information for the Examiner's consideration which was cited in a communication from a foreign patent office in a counterpart foreign application, a copy of which is included with this information disclosure statement.

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The information herein cited is only in fulfillment of Applicant(s) duty of candor in disclosing all information brought to Applicant(s) attention. This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each and every document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application and is evidence that the Examiner has considered the document.

This Information Disclosure Statement is being filed:

I) ☒ Within three (3) months of filing the subject Application or entry of the subject Application into the national stage or before mailing of the first Office Action on the merits of the subject Application or a request for continued examination thereof, whichever event occurs last pursuant to of 37 C.F.R §1.97 (b); or

II) ☐ After the period specified in (I) but before the mailing date of either a final Official Action under 37 C.F.R §1.113 or a notice of allowance under 37 C.F.R §1.311 whichever occurs first and;

1. ☐ the undersigned hereby states that each item of information listed on the Form PTO-1449 was either (i) cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement or (ii) not cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, not known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this information disclosure statement; or

APPLICANTS: CUTHBERT, Adrian  
SERIAL NO.: 10/502,276  
FILED: July 23, 2004  
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2. ☐ the undersigned hereby authorizes the Patent Office to charge the fee in the amount of \$180.00 under 37 C.F.R. §1.17 (p) to Deposit Account 50-3355.

III) ☐ After the period in (I) and (II) but before the payment of the issue fee and,

1. The undersigned hereby states:

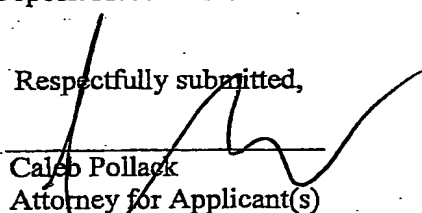
a) ☐ that each item of information cited on the form PTO-1449 was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement; or

b) ☐ that no items of information contained in Form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; and

2. ☐ The undersigned hereby authorizes the Patent Office to charge the Petition fee in the Amount of \$180.00 under 37 C.F.R. §1.17 (p) to Deposit Account 50-3355.

Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-3355.

Respectfully submitted,

  
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Attorney for Applicant(s)  
Registration No. 37,912

Dated: February 21, 2005

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Substitute for form 1449A/PTO  <h2 style="text-align: center; margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2>			<b>Complete if Known</b>	
		Application Number	10/502,276	FEB 24 2005
		Filing Date	July 23, 2004	
		First Named Inventor	CUTHBERT, Adrian	
		Group Art Unit	Not Yet Assigned	
		Examiner Name	Not Yet assigned	
Sheet	1	of	3	Attorney Docket Number P-7062-US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A	4,253,150		Scovill	Feb. 24, 1981	
	B	6,111,539		Mannings et al.	Aug. 29, 2000	
	C	6,169,515		Mannings et al.	Jan. 2, 2001	
	D	6,208,934		Bechtolsheim et al.	Mar. 27, 2001	
	E	6,212,392		Fitch et al.	Apr. 3, 2001	
	F	6,230,099		Fabian	May 8, 2001	
	G	6,353,797		Heideman	Mar. 5, 2002	
	H	6,381,535		Durocher et al.	Apr. 30, 2002	
	I	6,424,933		Agrawala et al.	Jul. 23, 2002	
	J	2001/0034588		Agrawals et al.	Oct. 25, 2001	
	K	2002/0107029		Caughran et al.	Aug. 8, 2002	
	L	2001/0041561		Ventulett et al.	Nov. 11, 2001	
	M	2002/0004382		Cox et al.	Jan. 10, 2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	N	WO	96/07267			March 7, 1996		<input type="checkbox"/>
	O	WO	98/45823			Oct. 15, 1998		<input type="checkbox"/>
	P	WO	99/56082			Nov. 4, 1999		<input type="checkbox"/>
	Q	WO	00/04730			Jan. 22, 2000		<input type="checkbox"/>
	R	WO	00/27143			May 11, 2000		<input type="checkbox"/>
	S	WO	00/51267			Aug. 31, 2000		<input type="checkbox"/>
	T	WO	01/26393			Apr. 12, 2001		<input type="checkbox"/>
	U	WO	01/27812			Apr. 19, 2001		<input type="checkbox"/>
	V	WO	01/33825			May 10, 2001		<input type="checkbox"/>
	W	WO	01/71484			Sep. 27, 2001		<input type="checkbox"/>

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

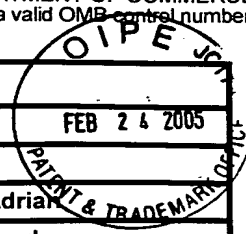
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		First Named Inventor	CUTHBERT, Adrian		
		Group Art Unit	Not Yet Assigned		
		Examiner Name	Not Yet Assigned		
Sheet	2	of	3	Attorney Docket Number	P-7062-US



U.S. PATENT DOCUMENTS						
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FOREIGN PATENT DOCUMENTS								
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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	Y	WO	01/92827			Dec. 6, 2001		<input type="checkbox"/>
	Z	WO	01/93476			Dec. 6, 2001		<input type="checkbox"/>
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	AB	GB	2,275,120			Aug. 17, 1994		<input type="checkbox"/>
	AC	GB	2,360,588			Sep. 26, 2001		<input type="checkbox"/>
	AD	DE	10,030,805			Jan. 2, 2002		<input type="checkbox"/>
	AE	EP	0,091,268			Oct. 12, 1983		
	AF	EP	0,129,439			Dec. 27, 1984		
	AG	EP	0,810,571			Dec. 3, 1997		
	AH	EP	1,118,837			Jul. 25, 2001		
	AI	JP	2001004393			Jan. 12, 2001		
	AJ	JP	2001004394			Dec. 12, 2001		
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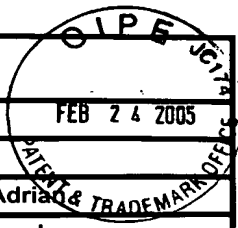
PTO/SB/08A (10-96)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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		Application Number	10/502,276
		Filing Date	July 23, 2004
		First Named Inventor	CUTHBERT, Adrian
		Group Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Sheet	3	of	3
		Attorney Docket Number	P-7062-US



NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AK	Autodesk MapGuide  Autodesk announces Autodesk Mapguide 6 for fast, easy distribution of mapping, GIS, and Design Data to thousands of users simultaneously.  www.usa.autodesk.com	<input type="checkbox"/>
	AL	Autodesk MapGuide Features  www.usa.autodesk.com	<input type="checkbox"/>
	AM	Map24  About Map24  www.map24.co.uk	<input type="checkbox"/>
	AN	NET SOLUT – online systems  History  www.netsolut.de	<input type="checkbox"/>
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